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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q61191

Toshiro HAYAKAWA, et al.

Appln. No.: 09/801,695

Group Art Unit: 2828

Confirmation No.: 3297

Examiner: Armando Rodriguez

Filed: March 9, 2001

For: "FUNDAMENTAL-TRANSVERSE-MODE INDEX-GUIDED SEMICONDUCTOR LASER DEVICE HAVING UPPER OPTICAL WAVEGUIDE LAYER THINNER THAN LOWER OPTICAL WAVEGUIDE LAYER"

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated December 27, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please enter the following amended claims:**

8 (Amended). A semiconductor laser device having an index-guided structure and oscillating in a fundamental transverse mode, comprising:

a lower cladding layer;

a lower optical waveguide layer formed above said lower cladding layer;

a quantum well layer formed above said lower optical waveguide layer;

an upper optical waveguide layer formed above said quantum well layer; and

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